

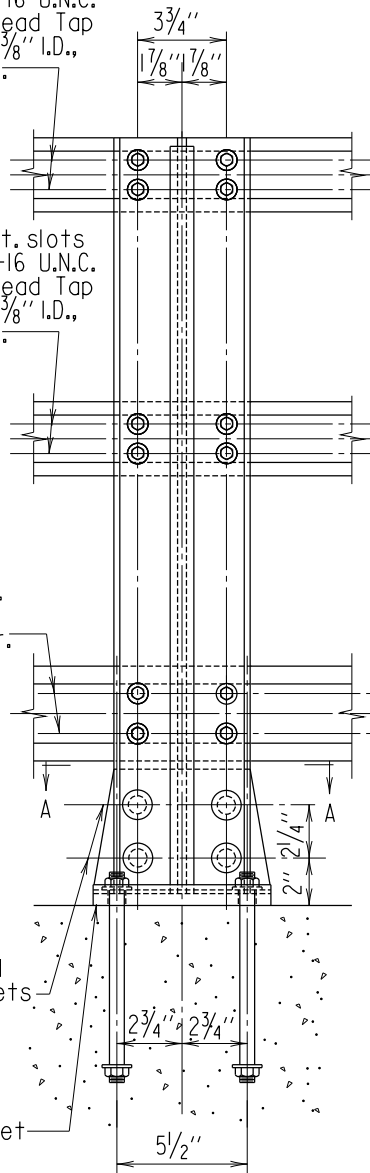
$\varnothing \frac{7}{16}'' \times \frac{11}{16}''$ Vert. slots
 in post for $\frac{3}{8}''$ -16 U.N.C.
 $\times \frac{7}{8}''$ long Hex. Head Tap
 Screw & $\frac{3}{4}''$ O.D. $\frac{3}{8}''$ I.D.,
 $\frac{1}{16}''$ thk. Washer.

$\varnothing \frac{7}{16}'' \times \frac{11}{16}''$ Vert. slots
 in post for $\frac{3}{8}''$ -16 U.N.C.
 $\times \frac{7}{8}''$ long Hex. Head Tap
 Screw & $\frac{3}{4}''$ O.D. $\frac{3}{8}''$ I.D.,
 $\frac{1}{16}''$ thk. Washer.

$\varnothing \frac{9}{16}'' \times \frac{13}{16}''$
 Vert. slots
 in post for
 $\frac{1}{2}''$ -13 U.N.C.
 $\times 1''$ long Hex.
 Head Tap
 Screw & $\frac{7}{8}''$ O.D.
 $\frac{1}{2}''$ I.D.,
 $\frac{1}{16}''$ thk. Washer.

$\varnothing .776''$ Dia. (4)
 Holes punched
 for $\frac{3}{4}'' \varnothing$ Rivets

Top of Parapet

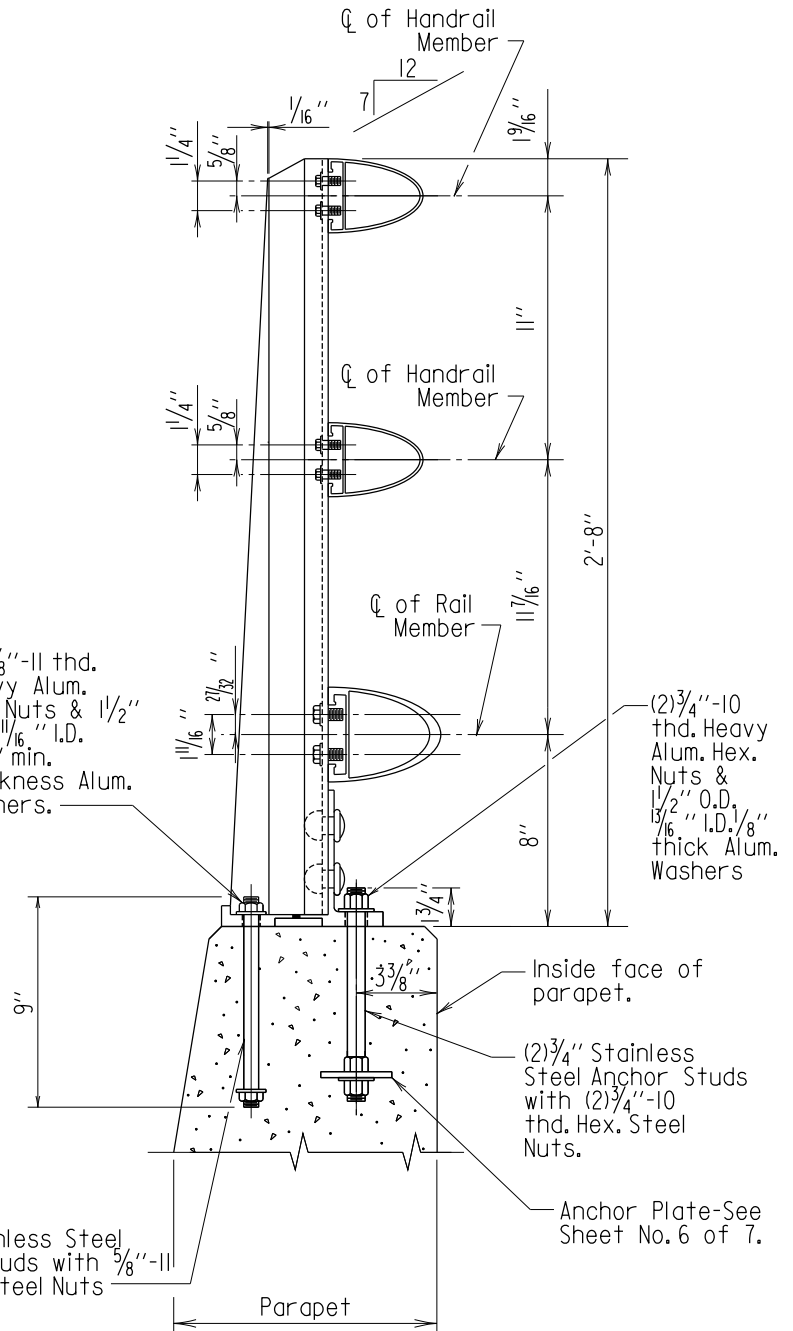


OUTSIDE ELEVATION

Scale: $1\frac{1}{2}''=1'-0''$

(2) $\frac{5}{8}''$ -11 thd.
 Heavy Alum.
 Hex. Nuts & $\frac{1}{2}''$
 O.D., $\frac{11}{16}''$ I.D.
 .102" min.
 thickness Alum.
 Washers.

(2) $\frac{5}{8}''$ Stainless Steel
 Anchor Studs with $\frac{5}{8}''$ -11
 thd. Hex. Steel Nuts



SECTION

Scale: $1\frac{1}{2}''=1'-0''$

Note:

For all exposed and/or sawed edges -
break all edges -(no radius involved).

APPROVAL	
<i>E. S. Fisher</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 9/24/96	
REVISIONS	
SHA	FHWA
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.	.
FHWA APPROVAL	.
DATE:	.

STATE OF MARYLAND
 DEPARTMENT OF TRANSPORTATION
 STATE HIGHWAY ADMINISTRATION
 OFFICE OF STRUCTURES

THREE STRAND
 ALUMINUM BRIDGE RAILING

STANDARD NO. BR-SS(5.01)-76-35

SHEET 4 OF 7